PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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## UTILITY PATENT APPLICATION

Attorney Docket No. K5675.0035/P035 First Inventor Soon-Dong Kang

PA		PPLICATION	T#1-	AUTOMATIC SWING DEVICE	
TRANSMITTAL			Title	AUTOMATIC SWING DEVICE	
(Only for new nonprovisional applications under 37 CFR 1.53(b))  Expres			ss Mail Label No.		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO:  MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. X Pree transmittal Form (e.g., PTOSBIT)  2. X Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 10]  (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence fisting, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  5. Oath or Declaration [Total Sheets 4]  a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			3 1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. X Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. X Other: Claim for Priority	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number:  24998 X Correspondence address below  DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP					
Thomas J. D'Amico			, α US 	THINORI LLF	
Address 2101 L Street NW					
City Washington		ngton State		DC Zip Code 20037-1526	
Country	US	Te	lephone	(202) 785-9700 Fax (202) 887-0689	
Name (Print/Type) Thomas J. D'Amico				Registration No. (Attorney/Agent) 28,371	
Signature		Ta	>	Date February 23, 2004	



PTO/SB/17 (10-03)

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FEE TRANSMITTAL  for FY 2004  Effective 10/01/2003, Patent fees are subject to annual revision.  X Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 425.00  METHOD OF PAYMENT (check all that apply)  Check X Credit Money Order Other None  X Deposit Account:  Deposit  Complete if Known  Application Number Not Yet Assigned  Filing Date Concurrently Herewith  First Named Inventor Soon-Dong Kang  Examiner Name Not Yet Assigned  Art Unit N/A  Attorney Docket No. K5675.0035/P035  FEE CALCULATION (continued)  3. ADDITIONAL FEES  Large Entity Small Entity						
First Named Inventor Soon-Dong Kang  Examiner Name Not Yet Assigned  X Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 425.00 Attorney Docket No. K5675.0035/P035  METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)  Check X Credit Order Other None Check X Credit Card Order Sound None Soun						
Effective 10/01/2003, Patent fees are subject to annual revision.  X Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 425.00  METHOD OF PAYMENT (check all that apply)  Check X Credit Money Order Other None  X Deposit Account:  Deposit  First Named Inventor Soon-Dong Kang  Examiner Name Not Yet Assigned  N/A  Art Unit N/A  Attorney Docket No. K5675.0035/P035  FEE CALCULATION (continued)  3. ADDITIONAL FEES						
Examiner Name Not Yet Assigned  X Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 425.00  METHOD OF PAYMENT (check all that apply)  Check X Credit Money Order Other None  X Deposit Account:  Deposit  Large Entity Small Entity						
TOTAL AMOUNT OF PAYMENT (\$) 425.00 Attorney Docket No. K5675.0035/P035  METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)  Check X Credit Money Order Other None 3. ADDITIONAL FEES  X Deposit Account:  Deposit Continued None Large Entity Small Entity						
METHOD OF PAYMENT (check all that apply)  Check X Credit Card Order Other None  X Deposit Account:  Deposit  Large Entity Small Entity						
Check X Credit Money Other None  X Deposit Account:  Deposit  Large Entity Small Entity						
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Account 04-1073 Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe						
Number Code (\$) Code (\$) Fee Description Fee P	aid					
Deposit Account Dickstein Shapiro Morin & 1051 130 2051 65 Surcharge – late filing fee or oath						
Name Oshinsky LLP The Director is authorized to: (check all that apply)  1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet	$\neg$					
Channel Gardel Landing Landing	$\dashv$					
Note: Pagish specification	ᆜ					
X Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 For filing a request for ex parte reexamination	_					
Charge fee(s) indicated below, except for the filling fee  1804 920* Requesting publication of SIR prior to Examiner action	- 1					
to the above-identified deposit account.  1805 1,840* Requesting publication of SIR after Examiner action	コ					
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month						
1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month						
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month						
1001 770 2001 385 Utility filing fee 385.00 1255 2,010 2255 1,005 Extension for reply within fifth month	ヿ					
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal						
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1403 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	_					
1905 100 Page 1907 1907 1907 1907 1907 1907 1907 1907	4					
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SUBTOTAL (1) (\$) 385.00   1452 110 2452 55 Petition to revive – unavoidable   1453 1,330 2453 665 Petition to revive – unintentional	ᅱ					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)	$\dashv$					
Extra Fee from Claims below Fee Paid 1502 480 2502 240 Design issue fee	ᅱ					
Total Claims 6 -20** = x = 0.00   1503 640   2503 320 Plant issue fee	ᅥ					
Independent -3** = x = 1460 130 1460 130 Petitions to the Commissioner	ヿ					
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	$\dashv$					
Large Entity Small Entity 1806 180 1806 Submission of Information Disclosure Stmt	ヿ					
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description 8021 40 8021 40 Recording each patent assignment per concepts (times number of property (times number of property (times number of property)	<u></u>					
1202 18 2202 9 Claims in expect of 20	$\dashv$					
1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a))	Щ					
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))						
1204 86 2204 43 ** Reissue independent claims 1801 770 2801 385 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application	П					
and over original patent Other fee (specify)	ヿ					
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
**or number previously paid, if greater, For Reissues, see above						
SUBMITTED BY (Complete (if applicable))						
Name (Print/Type) Thomas J. D'Amico Régistration No. (Attorney/Agent) 28,371 Telephone (202) 828-2232						
Signature Date February 23, 2004						